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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ANDERSSON et al.

Serial No.: 09/868,732

Filed: June 15, 2001

For: SELECTING ANIMALS FOR
PARENTALLY IMPRINTED TRAITS

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 4951US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

DOCUMENTS

Foreign Patent Documents

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 98/03682	01/1998	PCT

Other Documents

Andersson-Eklund et al., "Mapping Quantitative Loci for Carcass and Meat Quality Traits in a Wild Boar x Large White Intercross," J. Anim. Sci., vol. 76, 1998, pp. 694-700.

Kovács and Klötting, "Mapping of Quantitative Trait Loci for Body Weight on Chromosomes 1 and 4 in the Rat," vol. 44, no. 2, February 1998 (1998-02), pp. 399-405.

Johansson et al., "Comparative Mapping Reveals Extensive Linkage Conservation--but with Gene Order Rearrangements--between the Pig and the Human Genomes," Genomics, vol. 25, 1995, pp. 682-90.

Reik et al., "Imprinting in Clusters: Lessons from Beckwith-Weidemann Syndrome," Trends in Genetics, vol. 13, no. 8, 1997, pp. 330-34.

Catchpole and Engström, "Nucleotide Sequence of a Porcine Insuline-like Growth Factor II cDNA," Nucleic Acids Research, vol. 18, no. 21, 1990, p. 6430.

Andersson et al., "Genetic Mapping of Quantitative Trait Loci for Growth and Fatness in Pigs," Science, vol. 263, 25 March 1994, pp. 1771-74.

Knott et al., "Multiple Marker Mapping of Quantitative Trait Loci in a Cross Between Outbred Wild Boar and Large White Pigs," Genetics, vol. 149, June 1998, (1998-06), pp. 1069-80.

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Jeon et al., "A Paternally Expressed QTL Affecting Skeletal and Cardiac Muscle Mass in Pigs Maps to the IGF2 Locus," Nat. Genet., vol. 21, February 1999 (1999-02), pp. 157-58.

Nezer et al., "An Imprinted QTL with Major Effect on Muscle Mass and Fat Deposition Maps to the IGF2 Locus in Pigs" Nat. Genet., vol. 21, February 1999 (1999-02) pp. 155-56.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: July 31, 2001

ACT/le/bv

Enclosures: Form PTO-1449
Copy of documents cited



(2-92)

Sheet 1 of 2

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

4951US

Application Number

09/868,732

Applicant **ANDERSSON et al.**Filing Date **June 15, 2001**Group Art Unit **Unknown**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WO 98/03682	01/1998	PCT				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Andersson-Eklund et al., "Mapping Quantitative Loci for Carcass and Meat Quality Traits in a Wild Boar x Large White Intercross," <u>J. Anim. Sci.</u> , vol. 76, 1998, pp. 694-700.
	Kovács and Klötting, "Mapping of Quantitative Trait Loci for Body Weight on Chromosomes 1 and 4 in the Rat," vol. 44, no. 2, February 1998 (1998-02), pp. 399-405.
	Johansson et al., "Comparative Mapping Reveals Extensive Linkage Conservation--but with Gene Order Rearrangements--between the Pig and the Human Genomes," <u>Genomics</u> , vol. 25, 1995, pp. 682-90.
	Reik et al., "Imprinting in Clusters: Lessons from Beckwith-Weidemann Syndrome," <u>Trends in Genetics</u> , vol. 13, no. 8, 1997, pp. 330-34.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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